

# **Broadcasters Clinic 1975**

You are cordially invited to attend  
The 21st Annual Broadcasters Clinic  
October 22-23

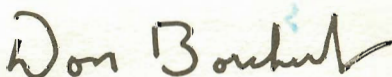
**Wisconsin Center, Madison, Wisconsin**

# General Information

Last year we celebrated the 20th anniversary of the *FM Clinic*. Its acceptance is now history—many broadcasters attended year after year . . . now we have decided to expand this successful seminar, not only to include FM broadcasters, but AM and television broadcasters as well.

We believe we have an innovative program to offer this year. I am particularly enthusiastic about the FCC presentation—*Ascertainment and License Renewal*. Vendors' and consultants' papers are technically current and pertinent to our industry.

I look forward to seeing you at this *Broadcasters Clinic—75*. I am certain that you will find it a valuable educational experience.



Don Borchert, P.E.  
Technical Director

**Fee:** Both Days: \$35    Single Day: \$25  
The registration fee includes all lectures, coffee breaks, luncheons, and hors d'oeuvres.

## **Transportation:**

Airlines: Northwest, North Central, and Ozark.  
Easy auto access: from the East (Milwaukee) by I-94; from the southeast by I-90 connecting Northwest Tollway out of Chicago with the Wisconsin Freeway; also U.S. highways 12, 14, 18, and 151. (Madison is 80 miles west of Milwaukee, 145 miles northwest of Chicago.)

## **Lodging:**

Please make your own arrangements with the hotel or motel of your choice. We suggest making your reservation as far in advance as

possible. Lodging in Madison is difficult during many periods of the year. If you make your reservation one week or less in advance of your program date, we advise that you do it by telephone. Most hotels do not hold reservations after 5:00 p.m. unless payment is made or guaranteed in advance.

The following hotels and motels are within walking distance of the Wisconsin Center

Edgewater Motor Hotel, 666 Wisconsin Avenue at Lake Mendota, 256-9071

Howard Johnson's Motor Lodge, 525 West Johnson Street (Downtown/Campus), 251-5511

Madison Inn, 601 Langdon Street (at Frances Street), 257-4391

Town/Campus Motel, State at Frances Street, 257-4881

Wisconsin Center Guest House, 601 Langdon Street (at Frances Street), 256-2621

**Parking:**

Visitor parking is extremely limited on campus. University lots marked "Paid Permit Parking Areas" are not available to participants. We recommend that you leave your car at your hotel and take public transportation to the Wisconsin Center.

If you are traveling by car to attend this program at the Wisconsin Center, there are two metered areas available nearby: "Lower Campus Public Parking Area" and "Helen C. White Hall Public Parking Ramp"

Both are open to the public at the rate of 20¢ per hour Monday through Friday, 7:00 a.m. to 10:00 p.m.

# Agenda

## October 22

**8:30-10:00 a.m. Registration**

Rolls and Coffee

**10:00-10:10 a.m. Welcome**

Robert Dick, Assistant Chancellor, University of Wisconsin-Extension

**10:10-12:00 p.m. Ascertainment and License**

**Renewal—FCC**, Neal McNaughten, Assistant Chief—Broadcast Bureau

**12:00- 2:00 p.m. Luncheon—*Your Friend***

*and Helper, the Computer*, Ken Davies, Vice President for Planning—Central Dynamics Limited

**2:15- 3:00 p.m. AM Stereo**, Jerry Smith,

Manager Radio Development—RCA

**3:00- 3:45 p.m. The Care and Feeding of**

**AM Directional Antennas**, Robert Jones, Consulting Engineer

**3:45- 4:30 p.m. A Solid State 1 KW AM**

**Transmitter**, Ed Westenhaver, Transmitter Engineering—Harris Corporation

**4:30 p.m.**

**Reception**

**7:30- 9:00 p.m. Question and Answer**

**Session** (Panel consists of all participants)

Jack Stiehl, Associate Director Engineering—Educational Communications Board—Moderator

## October 23

**9:00- 9:45 a.m. Mechanical Design Criteria**

**For Audio Recorders**, Brian Tucker—Willi Studer, America

**9:45-10:30 a.m. Program Automation**

**Comes of Age**, John A. Burtle, Specialist—Harris Corporation

**10:30-10:45 a.m. Coffee Break**

**10:45-11:30 a.m. Spectrum Analysis Techniques**, Rick Evans, Consulting Engineer

**11:30-12:00 p.m. A New R.F. Monitoring Package**, A. G. Uyttendaele, Engineering—Harris Corporation

**12:00- 1:30 p.m. Luncheon**

**1:30- 2:15 p.m. Development of a Broadcast Quality Color Camera at a Medium Price**, T. M. Jordan, Manager, Video Products—Harris Corporation

**2:15- 3:00 p.m. Digital Technology for Broadcast Engineers**, Don Borchert, Technical Director—WHA Radio and Television

**3:00 p.m. Conclusion**  
Discussions with participants and tour of Vilas Telecommunications facilities

**Registration Form**

**Broadcasters Clinic**

Name \_\_\_\_\_ SS No. \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Bus. Ph. \_\_\_\_\_ Hm. Ph. \_\_\_\_\_

Both Days (\$35)                      Wednesday \_\_\_\_\_

Single Day (\$25)                      Thursday \_\_\_\_\_

Please mail this form and your registration fee, payable to University of Wisconsin-Extension to the Wisconsin Center, 702 Langdon Street, Madison, WI 53706.

**Deadline:** We urge you to send your registration fee prior to October 15, 1975. However, you may register at the time of the Broadcasters Clinic.